

**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US

Docket No.: 2133.130USU

Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Klaus-Dieter DUCH, Johann WEBER, Franz OTT and Robert RÜHL  
For: UNIT FOR CONDUCTIVELY HEATABLE MELTING  
International Application No.: PCT/EP2004/011153  
International Filing Date: 06 October 2004

**ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371**

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXX Specification (47 pps.) consisting of: Description (37 pps.); Claims (9 pps.) and Abstract (1 page);  
\_\_\_\_ Declaration and Power of Attorney;  
XXXX 8 sheet of drawings;  
XXXX Preliminary Amendment;  
\_\_\_\_ An Assignment of the invention to: SCHOTT AG, including \$40.00 recordation fee and recordation cover sheet;  
XXXX Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);  
XXXX Clean and Marked Versions of the Specification;

XXXX Priority of application Serial No. 103 46 337.2, filed on 6 October 2003 in Germany and PCT/EP2004/011153, filed on 6 October 2004 is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXXX Cover page of published PCT Publication No. WO 2005/036929;

\_\_\_\_\_ Copy of International Preliminary Examination dated \_\_\_\_\_;

XXXX Copy of PCT Demand Under Article 31; and

XXXX Copy of International Search Report dated 18 January 2005;

\_\_\_\_\_ Copy of Written Opinion.

XXXX Amendments to the claims of the International Application under PCT Article 19 and English translation (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	30 - 20 =	10	x \$50.00	\$500.00
Independent Claims	2 - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$1500.00		
1/2 FILING FEE FOR SMALL ENTITY		\$		

XXX Firm's check in the amount of \$1500.00 to cover the filing fee;

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

XXX Postcard.

Address all future communications to: **Charles N. J. Ruggiero**  
**Ohlandt, Greeley, Ruggiero & Perle, L.L.P.**  
**One Landmark Square, 10th Floor**  
**Stamford, Connecticut 06901-2682**  
**U.S.A.**

Dated: April 6, 2006

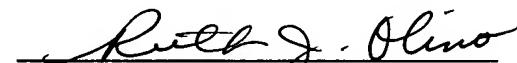


Charles N. J. Ruggiero  
Registration No. 28,468  
Attorney for Applicant(s)  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV738213300US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on April 6, 2006.

Ruth J. Olivo  
(Typed name of person mailing paper)

  
(Signature of person mailing paper)